

United States Department of Agriculture National Agricultural Statistics Service

Arkansas Crop Progress and Condition

Released May 23, 2011



Cooperating with the University of Arkansas – Division of Agriculture 10800 Financial Centre Parkway, Suite 110 ⋅ Little Rock, Arkansas 72211 (501) 228-9926 ⋅ (501) 224-5630 FAX ⋅ www.nass.usda.gov

Reporting for the week ending May 22, 2011.

General

Severe weather once again affected parts of Arkansas last week. One confirmed tornado, rated an EF0, occurred in Hot Spring County. Twenty-four hour rain totals reached 4.53 inches in Perry County. From May 1 through May 20, West Memphis has received 9.69 inches, 294 percent of normal precipitation. Last week, 35 of the 36 weather reporting stations received measurable rainfall. Twenty-four stations reported rainfall of two inches or greater. The greatest precipitation amount was recorded at Conway with 4.79 inches, followed by 4.36 inches recorded at Batesville. Producers had 5.0 days suitable for fieldwork last week. Topsoil moisture supplies were 11 percent short, 53 percent adequate, and 36 percent surplus. Subsoil moisture supplies were 2 percent very short, 11 percent short, 51 percent adequate, and 36 percent surplus. Temperatures were mostly below normal across the state last week. Low temperatures ranged from 36 degrees Fahrenheit at Fayetteville to 50 degrees Fahrenheit at North Little Rock. Highs ranged from 78 degrees Fahrenheit at Mena to 91 degrees Fahrenheit at Eudora.

Crops

Corn planted reached 99 percent by week's end, with emergence at 94 percent. The cotton crop was 80 percent planted, with 44 percent of the cotton crop emerged. Rice planted reached 84 percent by week's end, with emergence at 63 percent. Sorghum was at 89 percent planted, with 73 percent emerged. Farmers had 39 percent of the soybean crop planted last week, with emergence at 25 percent. Producers were able to get 2 percent of the winter wheat crop harvested last week. Winter wheat was in mostly fair to good condition last week. Producers were planting and fertilizing crops last week. Some producers had to replant their corn fields due to the recent flooding. Some crop acreage was still under flood waters. Wind and rain continued to lodge some wheat last week. Some young cotton fields were damaged by thrips. Fruit producers were spraying fruit to control insects and disease pressure.

Livestock

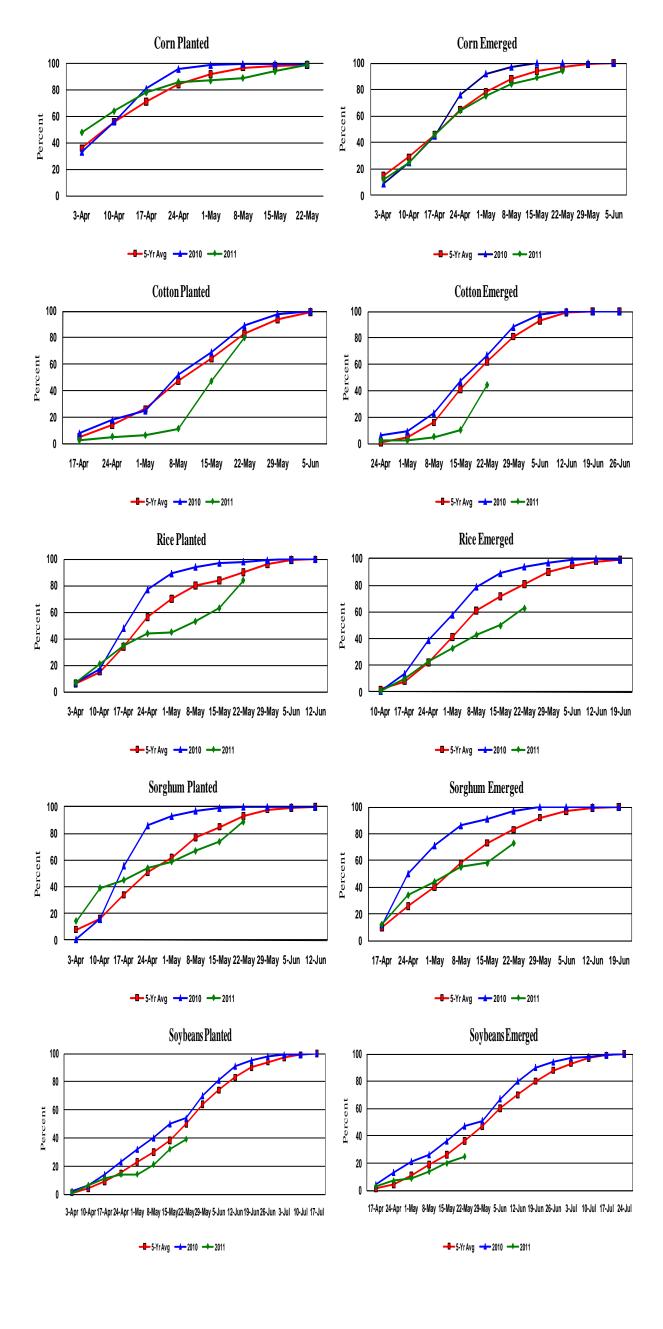
Livestock were in mostly fair to good condition last week. Pasture and range, as well as hay crops were in mostly fair to good condition last week. Many producers across the state were baling hay as weather permitted.

Percent of Progress

Stage	Current Week	Previous Week	2010	5-Year Avg			
Planted	99	94	100	99			
Emerged	94	89	100	97			
Planted	80	47	89	83			
Emerged	44	10	67	62			
Planted	84	63	98	90			
Emerged	63	50	94	81			
Planted	89	74	100	93			
Emerged	73	58	97	83			
Planted	39	32	54	50			
Emerged	25	20	47	36			
Harvested	2	0	0	1			
	Planted Emerged Planted Emerged Planted Emerged Planted Emerged Planted Emerged Emerged Emerged	Planted 99 Emerged 94 Planted 80 Emerged 44 Planted 84 Emerged 63 Planted 89 Emerged 73 Planted 39 Emerged 25	Planted 99 94 Emerged 94 89 Planted 80 47 Emerged 44 10 Planted 84 63 Emerged 63 50 Planted 89 74 Emerged 73 58 Planted 39 32 Emerged 25 20	Planted 99 94 100 Emerged 94 89 100 Planted 80 47 89 Emerged 44 10 67 Planted 84 63 98 Emerged 63 50 94 Planted 89 74 100 Emerged 73 58 97 Planted 39 32 54 Emerged 25 20 47			

Condition in Percentages

Condition in Fercentages								
Crop	Very Poor	Poor	Fair	Good	Excellent			
Corn	6	23	32	33	6			
Sorghum	1	15	51	31	2			
Rice	4	16	46	26	8			
Winter Wheat	10	21	31	32	6			
Hay-Alfalfa	0	3	27	67	3			
Hay-Other	1	13	47	37	2			
Pasture and Range	0	5	33	55	7			



Northwest Fayetteville		Temperatures and Precipitation Week Ending May 22, 2011								
Northwest Fayetteville Harrison Roy Ro			Temperatures Rainfall							
Northwest Fayetteville							4 wk			
N. Central Calico Rock 79 38 -5 2.84 12.85 4.39 30.85 20.22	District	Station	High	Low	Normal *	May 22	Accum	Normal	2011	Normal
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N. Central Calico Rock 79 38 -5 2.84 12.85 4.39 30.85 20.22	Normwest	_								
Gilbert 81 38 -6 2.32 11.56 4.54 28.11 19.20 Greers Ferry 81 43 -3 2.70 12.54 4.65 27.68 22.71 Mtn. Home 81 45 -4 3.73 11.83 4.29 31.81 19.71 Northe ast Batesville 82 43 -3 4.36 13.99 4.52 33.76 21.28 Blytheville 86 44 -5 2.49 14.12 4.84 28.61 23.28 Jonesboro 86 43 -4 2.00 13.26 4.64 28.47 21.72 Keiser 88 45 -2 3.05 16.40 5.07 34.94 23.28 Newport 83 49 -5 3.43 14.30 4.40 28.90 22.10 W. Central Booneville 81 42 -4 2.03 9.67 5.09 25.22 20.46 Clarksville 82 46 -3 1.94 7.19 4.65 21.72 20.28 Dardanelle 83 43 -3 2.56 9.76 4.97 24.78 21.11 Ft. Smith 86 45 -1 2.17 12.34 4.62 23.71 18.23 Mena 78 41 -3 2.32 7.62 5.92 22.96 24.24 Ozark 83 43 -3 2.55 9.76 4.97 24.78 21.11 Ft. Smith 86 45 -1 2.17 12.34 4.62 23.71 18.23 Mena 78 41 -3 2.32 7.62 5.92 22.96 24.24 Ozark 83 43 -3 2.57 11.23 5.73 24.20 25.05 Little Rock 86 48 -1 3.79 12.11 4.77 27.69 23.02 Morritton 82 42 -3 2.10 9.93 4.62 25.64 21.08 N. Little Rock 85 50 -3 3.66 16.01 5.00 29.88 22.55 E. Central Brinkley 84 45 -5 1.60 14.95 5.24 31.55 23.71 Marianna 86 47 -3 0.70 14.46 4.92 31.04 25.04 Stuttgart 85 49 -3 0.00 11.54 4.79 26.06 23.33 West Memphis 86 44 -4 0.70 13.95 4.68 28.86 25.13 Southwest DeQueen 86 43 0 2.22 13.41 5.46 26.37 23.79 Hope 88 45 -2 2.93 7.49 4.42 20.75 23.46 Texarkana 88 47 -2 2.61 7.58 3.76 16.97 19.52 S. Central Camden 90 46 -3 1.54 6.39 4.20 21.10 23.82 El Dorado 89 43 -1 1.50 7.03 4.79 16.79 24.75 Warren 86 48 0 0.64 4.79 4.29 12.84 26.88		Harrison	80	39	-3	3.16	11.76	4.36	29.04	18.94
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Stuttgart 85 49 -3 0.00 11.54 4.79 26.06 23.33 West Memphis 86 44 -4 0.70 13.95 4.68 28.86 25.13 Southwest DeQueen 86 43 0 2.22 13.41 5.46 26.37 23.79 Hope 88 45 -2 2.93 7.49 4.42 20.75 23.46 Texarkana 88 47 -2 2.61 7.58 3.76 16.97 19.52 S. Central Camden 90 46 -3 1.54 6.39 4.20 21.10 23.82 El Dorado 89 43 -1 1.50 7.03 4.79 16.79 24.75 Warren 86 48 0 0.64 4.79 4.29 12.84 26.38	E. Central	Brinkley	84	45	-5	1.60	14.95	5.24	31.55	23.71
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West Memphis 86 44 -4 0.70 13.95 4.68 28.86 25.13 Southwest DeQueen Hope B8 43 0 2.22 13.41 5.46 26.37 23.79 Hope Texarkana 88 45 -2 2.93 7.49 4.42 20.75 23.46 Texarkana 88 47 -2 2.61 7.58 3.76 16.97 19.52 S. Central Camden El Dorado B9 43 -1 1.50 7.03 4.79 16.79 24.75 Warren 86 48 0 0.64 4.79 4.29 12.84 26.38		Stuttgart	85	49	-3	0.00	11.54	4.79	26.06	23.33
Hope 88 45 -2 2.93 7.49 4.42 20.75 23.46 Texarkana 88 47 -2 2.61 7.58 3.76 16.97 19.52 S. Central Camden 90 46 -3 1.54 6.39 4.20 21.10 23.82 El Dorado 89 43 -1 1.50 7.03 4.79 16.79 24.75 Warren 86 48 0 0.64 4.79 4.29 12.84 26.38		_	86	44	-4	0.70	13.95	4.68	28.86	25.13
Hope 88 45 -2 2.93 7.49 4.42 20.75 23.46 Texarkana 88 47 -2 2.61 7.58 3.76 16.97 19.52 S. Central Camden 90 46 -3 1.54 6.39 4.20 21.10 23.82 El Dorado 89 43 -1 1.50 7.03 4.79 16.79 24.75 Warren 86 48 0 0.64 4.79 4.29 12.84 26.38	Couthwest	DaQuaan	96	12	0	2 22	12 /1	5 16	26 27	22.70
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Warren 86 48 0 0.64 4.79 4.29 12.84 26.38	S. Central									23.82
		El Dorado	89	43	-1	1.50	7.03	4.79	16.79	24.75
Southough Endows 01 45 4 0.64 4.90 5.10 17.25 00.00		Warren	86	48	0	0.64	4.79	4.29	12.84	26.38
SOUTHERS FUNDER 91 45 -4 UDA 4XU 519 1/35 /9/3	Southeast	Eudora	91	45	-4	0.64	4.80	5.19	17.35	29.23
	Southern									26.41
										24.11
										25.27

^{*} Departure from normal = $(\underline{\text{high} - \text{low}}) - 30$ year average 2

Produced by:

United States Department of Agriculture – NASS Arkansas Field Office

Becky L. Cross, Director

In cooperation with:

University of Arkansas – Cooperative Extension Service

Dr. Tony Windham, Associate Vice President for Agriculture - Extension

and Director, Cooperative Extension Service

With special thanks to: United States Department of Commerce, National Weather Service

Renee Fair, Meteorologist in Charge